

# SPC-909 Neutral Paint Stripper Application Process Instruction



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## SPC-909 Application and Paint Removal Procedures

### Characteristics



Product  
Information

- SPC-909 Neutral aircraft coating remover is a single component, fast acting and multi-functional, water based hydrogen peroxide coating remover.

### Surface Preparation



Cleaning

Surface pretreatment is an essential part of the painting process.

1. Prior to application, remove grease and heavy dirt from aircraft, mask and protect all areas like windows and other painted surfaces not being stripped.
2. Check OEM manuals for appropriate masking procedures.
3. Masking tape should be MIL-T-23397B, Type II or equal.
4. Tape must be applied to clean surfaces and the edges pressed down with a piece of plastic to ensure adhesion.
5. Check windows from inside the aircraft for light shining through pin holes or other defects.

### Application Instruction



Equipment

SPC-909 Neutral is manufactured for spray application.

Airless piston pump (chemical resistant drum pumps or pail electrical pumps)	Tip size Drums: 0.053 - 0.079 Tip size Pails: 0.021 to 0.031 Angles: 65 - 80°
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Number of coats

Apply a generous thick and closed layer to ensure even and adequate coverage.



Conditions

Temperature:	15 – 35°C 59 – 95°F
Relative Humidity:	35 – 75%

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## Dwell Times



Dwell times required to lift paint systems will vary due to many factors:

1. Paint systems used on the aircraft.
2. MIL thickness of the paint system.
3. Temperatures both ambient and the skin of the aircraft.
4. 65°F or 18°C or higher is desired for optimum performance.

Dwell times will vary depending on above, but should range between 1 to 8 hours. If there are multiply paint layers it may require multiple applications. If so, squeegee the material off and reapply.



Cleaning of  
Equipment

Water

## Removal

Removal of spent SPC-909 stripper and paint may be accomplished by using a squeegee. Then rinse the aircraft with high-pressure water until clean. Thorough pressurized rinsing will remove paint and stripper from the surface. Prior to painting, the surface must be completely dry. Paint manufacturer's guideline should be adhered to for required surface preparation.

## Disposal

1. Once the stripping process is completed, purge and rinse SPC-909 from all equipment. Do not allow pumps to be continuously exposed to SPC-909.
2. Stripper residue and paint chips should be disposed of in accordance with [local regulations](#).
3. Dispose of stripper residue and paint chips in [plastic drums](#).
4. When using metal waste drums always use a [plastic liner](#).
5. Waste container should not be completely filled or tightly sealed, wet paint chips have a tendency to expand and need time to breathe, usually 24 to 36 hours.
6. To reduce heat build-up, industrial baking powder (sodium bicarbonate) can be sprinkled on the waste.
7. Do not mix stripper waste with any other waste.

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Cleaning of  
Equipment

Water

## Safety Precautions

Comply with all local safety, disposal and transportation regulations. Check the Material Safety Data Sheet (MSDS) and label of the individual products carefully before using the products. The MSDSs are available on request.

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**IMPORTANT NOTE** The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advice given is subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

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